IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application:

1-55. (Canceled)

56. (Currently amended) A method comprising:

receiving a request over a wireless network at a network node, wherein the request originates from a mobile device on the wireless network and is for a resource on a wireline network, and wherein the network node is coupled to the wireless network and the wireline network;

obtaining the resource over the wireline network using the network node;

processing the resource in the network node to make the resource more compatible with the mobile device or the wireless network or both; and

sending the processed resource from the network node to the mobile device over the wireless network as a response to the request, the response to the request comprising a card deck that comprises one or more cards.

57. (Previously presented) A method as recited in claim 56, wherein processing the resource comprises converting the resource from a first language used on the wireline network to a second language used on the wireless network.

58. (Previously presented) A method as recited in claim 57, wherein the resource comprises a mark-up language document.

59. (Previously presented) A method as recited in claim 57, wherein the second language is a distilled form of the first language, and wherein sending the processed resource to the mobile device comprises sending the resource to the mobile device in the second language over the wireless network, such that the resource sent to the mobile device is a compressed form of the resource obtained by the network node from a remote processing system on the wireline network.

60. (Previously presented) A method as recited in claim 56, wherein processing the resource comprises encryption or decryption.

61. (Previously presented) A method as recited in claim 56, wherein the network node comprises a gateway server to couple the wireless network to the wireline data network.

62. (Previously presented) A method as recited in claim 56, wherein the network node comprises a proxy server to proxy requests from the mobile device to remote servers on the wireline network.

63. (Previously presented) A method as recited in claim 56, further comprising:

operating the network node to communicate with the mobile device over the wireless network using a first protocol; and

operating the network node to communicate over the wireline network using a second protocol different from the first protocol.

64. (Previously presented) A method as recited in claim 56, further comprising operating the network node to collect transaction and billing information relating to communication between the mobile device and the remote processing system.

65. (Previously presented) A method as recited in claim 56, wherein the network node comprises an HTTP server.

66. (Previously presented) A method as recited in claim 65, wherein the network node comprises a UDP module in addition to the HTTP server, and wherein the HTTP server uses the UDP module to communicate data with the wireless network.

67. (Previously presented) A method as recited in claim 56, wherein the request from the mobile device comprises a request to invoke an application running on a remote processing system on the wireline network, and wherein the resource is generated by the application in response to the request.

68. (Previously presented) A method as recited in claim 56, wherein the request from the mobile device comprises an HTTP GET request.

69. (Previously presented) A method as recited in claim 56, wherein the request from the mobile device comprises a URL for identifying the resource.

70. (Canceled)

71. (Currently amended) A method as recited in claim ~~70~~ 56, wherein the card deck is for use by the mobile device in generating one or more screen displays on the mobile device.

72. (Currently amended) A method as recited in claim ~~70~~ 56, further comprising storing the card deck in the network node prior to the network node receiving the request from the mobile device, and wherein sending the processed resource from the network node to the mobile device comprises sending the card deck to the mobile device in response to the request.

73. (Currently amended) A method as recited in claim ~~70~~ 56, further comprising operating the network node to generate the card deck dynamically in response to the request.

74. (Currently amended) A method as recited in claim ~~70~~ 56, wherein each card specifies one or more tasks to be performed on the mobile device.

75. (Previously presented) A method as recited in claim 56, further comprising operating the network node to control access by the mobile device to resources on the wireline network.

76-96. (Canceled)

97. (Currently amended) A server computer comprising:

a processor;

a first communication interface to communicate with a mobile device over a wireless network;

a second communication interface to communicate with a remote processing system over a wireline data network; and

a storage facility storing instructions for execution by the processor to cause the server computer to execute a process which includes

receiving a request for a resource on the wireline network from the mobile device over the wireless network;

obtaining the resource over the wireline network;

processing the resource to make the resource more compatible with the mobile device or the wireless network or both; and

sending the processed resource to the mobile device over the wireless network as a response to the request, the response to the request comprising a card deck that comprises one or more cards.

98. (Previously presented) A server computer as recited in claim 97, wherein processing the resource comprises converting the resource from a first language used on the wireline network to a second language used on the wireless network.

99. (Previously presented) A server computer as recited in claim 98, wherein the resource comprises a mark-up language document.

100. (Previously presented) A server computer as recited in claim 98, wherein the second language is a distilled form of the first language, and wherein sending the processed resource to the mobile device comprises sending the resource to the mobile device in the second language over the wireless network, such that the resource sent to the mobile device is a compressed form of the resource obtained from the remote processing system.

101. (Previously presented) A server computer as recited in claim 100, wherein the wireless network has a lower bandwidth than the wireline network.

102. (Previously presented) A server computer as recited in claim 97, wherein processing the resource comprises encryption or decryption.

103. (Previously presented) A server computer as recited in claim 97, wherein said process further comprises communicating with the mobile device over the wireless network using a first protocol and communicating over the wireline network using a second protocol different from the first protocol.

104. (Previously presented) A server computer as recited in claim 97, wherein said process further comprises controlling access by the mobile device to resources on the wireline network.

105. (Currently amended) A server computer as recited in claim ~~97~~ 104, wherein said process further comprises collecting transaction and billing information relating to communication between the mobile device and the remote processing system.

106. (Previously presented) A server computer as recited in claim 97, wherein the server computer operates as a gateway to couple the wireless network to the wireline data network.

107. (Previously presented) A server computer as recited in claim 97, wherein the server computer operates as a proxy to proxy requests from the mobile device to remote systems on the wireline data network.

108. (Previously presented) A server computer as recited in claim 97, wherein the server computer comprises an HTTP server.

109. (Previously presented) A server computer as recited in claim 108, wherein the server computer comprises a UDP module in addition to the HTTP server, and wherein the HTTP server uses the UDP module to communicate data with the wireless network.

110. (Previously presented) A server computer as recited in claim 97, wherein the request from the mobile device comprises a request to invoke an application running on the remote processing system on the wireline network, and wherein the resource is generated by the application in response to the request.

111. (Previously presented) A server computer as recited in claim 97, wherein the request from the mobile device comprises an HTTP GET request.

112. (Previously presented) A server computer as recited in claim 97, wherein the request from the mobile device comprises a URL for identifying the resource.

113. (Canceled)

114. (Currently amended) A server computer as recited in claim ~~113~~ 97, wherein the card deck is for use by the mobile device in generating one or more screen displays on the mobile device.

115. (Currently amended) A server computer as recited in claim ~~113~~ 97, wherein the card deck is stored in the server computer prior to the request from the mobile device, and wherein said process further comprises sending the card deck to the mobile device in response to the request.

116. (Currently amended) A server computer as recited in claim ~~113~~ 97, wherein said process further comprises generating the card deck dynamically in response to the request.

117. (Currently amended) A server computer as recited in claim ~~113~~ 97, wherein each card specifies one or more tasks to be performed on the mobile device.

118. (Currently amended) A network apparatus coupled to a wireless network and to a wireline network and comprising:

means for receiving a request over the wireless network at the network apparatus, wherein the request originates from a mobile device on the wireless network and is for a resource on the wireline network;

means for using the network apparatus to obtain the resource over the wireline network;

means for processing the resource in the network apparatus to make the resource more compatible with the mobile device or the wireless network or both; and

means for sending the processed resource from the network apparatus to the mobile device over the wireless network as a response to the request, the response to the request comprising a card deck which comprises one or more cards.

119. (Currently amended) A method as recited in claim 56, ~~of operating a network node coupled to a wireless network and to a wireline computer network, the method~~ further comprising:

~~receiving requests for resources located on the wireline computer network from a plurality of mobile data-capable wireless communication devices on the wireless network;~~

~~responding to the requests by using the network node to obtain the resources over the wireline computer network and to send the resources from the network node to the mobile data-capable wireless communication devices over the wireless network; and~~

operating the network node to control access by the mobile data-~~capable wireless communication devices~~ device to payment-based services on the wireline ~~computer~~ network, including collecting transaction and billing information associated with providing resources on the wireline ~~computer~~ network to the mobile ~~data-capable wireless communication devices~~ device.

120-125. (Canceled)

126. (Currently amended) A ~~processing system comprising~~ server computer as recited in claim 97, wherein the storage facility further stores instructions for execution by the processor to cause the server computer to:

~~a processor;~~

~~a first communication interface to enable the processing system to communicate with a mobile device over a wireless network;~~

~~a second communication interface to enable the processing system to communicate with a remote processing system over a wireline data network; and~~

~~a storage facility storing instructions for execution by the processor to cause the processing system to execute a process which includes~~

~~receiving a request for a resource located on the wireline data network from a mobile device of a plurality of mobile devices which operate on the wireless network;~~

~~responding to the request by obtaining the resource over the wireline data network and to send the resource from the network node to the mobile device over the wireless network; and~~

~~controlling~~ control access by the mobile device to payment-based services on the wireline data network, including collecting transaction and billing information associated with providing resources on the wireline data network to the mobile device.

127-133. (Canceled)

134. (New) A method as recited in claim 56, further comprising:

operating the network node to collect transaction and billing information relating to communication between the mobile device and a processing system on the wireline network.

135. (New) A method as recited in claim 56, wherein the mobile device comprises a wireless telecommunications device.

136. (New) A method as recited in claim 135, wherein the wireless telecommunications device comprises a wireless telephone.

137. (New) A server computer as recited in claim 97, wherein the mobile device comprises a wireless telephone.

138. (New) A network apparatus as recited in claim 118, wherein the mobile device comprises a wireless telephone.